

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Thayer et al.

Confirmation No.:

Application No.: TBA

Examiner:

Filing Date: Sept. 29, 2003

Group Art Unit:

Title: IMPROVED RAID MEMORY SYSTEM

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:  
☐ Statement under 37 CFR 1.97(e), or  
☐ a \$180.00 fee under 37 CFR 1.17(p), or  
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97 (d) together with a:  
☐ Statement under 37 CFR 1.97(e)(1) or (2), and  
☐ a \$180.00 fee set forth in 37 CFR 1.17(p).  
(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account **08-2025** the sum of \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **08-2025** pursuant to 37 CFR 1.25.

☒ Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

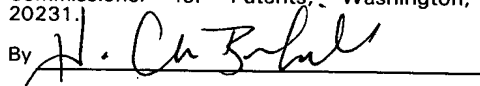
It is requested that the information disclosed herein be made of record in this application.

"Express Mail" label no. EV269334732US

Date of Deposit **Sept. 29, 2003**

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Washington, D.C. 20231.

By

  
Typed Name: Hui Chin Barnhill

Respectfully submitted,

Thayer et al.

By



Daniel R. McClure

Attorney/Agent for Applicant(s)

Reg. No. **38,962**

Date: **Sept. 29, 2003**

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

200207036-1

APPLICATION NO.

CONFIRMATION NO.

APPLICANT

Thay r t al.

FILING DATE

Sept. 29, 2003

GROUP

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	1A	5,859,965	01/12/99	Gittins et al.	
	1B	5,937,174	08/10/99	Weber	
	1C	5,953,352	09/14/99	Meyer	
	1D	6,058,054	05/02/00	Islam et al.	
	1E	6,067,635	05/23/00	DeKoning et al.	
	1F	6,098,119	08/01/00	Surugucchi et al.	
	1G	6,151,659	11/21/00	Solomon et al.	
	1H	6,311,251 B1	10/30/01	Merritt et al.	
	1I	6,327,672 B1	12/04/01	Wilner	
	1J	6,347,359 B1	02/12/02	Smith et al.	
	1K	6,349,359 B1	02/19/02	Gittins et al.	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L					
	1M					
	1N					
	1O					
	1P					

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	Patterson et al.; "A CASE FOR REDUNDANT ARRAYS OF INEXPENSIVE DISKS (RAID)"; 1988
	1R	Advanced Computer and Network Corporation; "www.acnc.com"; printed December 11, 2002
	1S	USByte.com; "www.usbyte.com/comon/raid_systems.htm"; printed December 11, 2002

EXAMINER

DATE CONSIDERED

**PATENT APPLICATION**

Sheet 2 of 2

FORM PTO-1449

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**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	2A	6,502,167 B1	12/31/02	Tanaka et al.	
	2B				
	2C				
	2D				
	2E				
	2F				
	2G				
	2H				
	2I				
	2J				
	2K				

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	2L					
	2M					
	2N					
	2O					
	2P					

**OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)**

	2Q	
	2R	
	2S	

EXAMINER

DATE CONSIDERED